· (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 22 January 2004 (22.01.2004)

PCT

(10) International Publication Number WO 2004/007638 A1

- (51) International Patent Classification⁷: C09K 17/02, 17/04, 17/06, 101/00, 109/00, C05D 11/00
- (21) International Application Number:

PCT/AU2003/000642

- (22) International Filing Date: 26 May 2003 (26.05.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

- (30) Priority Data: 2002950123
- 11 July 2002 (11.07.2002) AU
- (71) Applicants and
- (72) Inventors: \tag{TREERS, Huw [AU/AU]; 16 Cudgen Road, STOTTS ISLAND, New South Wales 2487 (AU). SHEEHY, Donna [AU/AU]; 16 Cudgen Road, STOTTS ISLAND, New South Wales 2487 (AU).
- (74) Agent: CULLEN & CO.; Level 26, 239 George Street, Brisbane, Queensland 4000 (AU).

- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

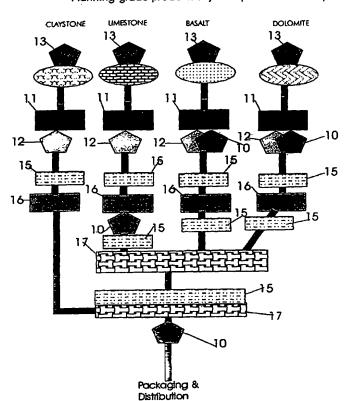
Published:

with international search report

[Continued on next page]

(54) Title: A SOIL ADDITIVE

Planning grade product: dry dust process and recipe



(57) Abstract: A soil additive produced from crushing, grinding and blending specified source rocks wherein a final product contains at least three of andesite, basalt, limestone, dolomite and claystone.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU03/00642

Α.	CLASSIFICATION OF SUBJECT MATTER						
Int. Cl. 7:	C09K 17/02, 17/04, 17/06, 101:00, 109:00, C05D 11/00						
According to	International Patent Classification (IPC) or to both	national classification and IPC					
В.	FIELDS SEARCHED						
	mentation searched (classification system followed by cl	assification symbols)	ı				
IPC: AS AI	BOVE n searched other than minimum documentation to the exte	nt that such documents are included in the fields searce	hed				
Electronic data	base consulted during the international search (name of APIO: andesite, basalt, limestone, dolomite, cla	lata base and, where practicable, search terms used)					
	DOCUMENTS CONSIDERED TO BE RELEVANT	yelono, amorai, yeneonic					
C.							
Category*	Citation of document, with indication, where app	ropriate, of the relevant passages	Relevant to claim No.				
	AU 683611 B (10050/97) (ALROC MINER	ALS PTY LTD) 13 November 1997					
x	See whole document		1-23				
	Derwent Abstract Accession No. 85-200841	/33. Class C04. JP 60127286 A (NIPPON	ł				
	CHEM IND KK) 6 July 1985	,					
X	See abstract LIS 6.254.654 B. (VAN BARNEVELD) 3 In	b. 2001	1-23				
Α	US 6 254 654 B (VAN BARNEVELD) 3 July 2001 A See whole document						
		Gas material families and					
1	Further documents are listed in the continuation	of Box C X See patent family ann					
"A" docum which	is not considered to be of particular	ter document published after the international filing do not in conflict with the application but cited to under theory underlying the invention					
"E" earlier	"E" earlier application or patent but published on or "X" document of particular relevance; the claimed invention cannot be after the international filing date considered novel or cannot be considered to involve an inventive step						
"L" docum	ent which may throw doubts on priority "Y" d	hen the document is taken alone ocument of particular relevance; the claimed invention					
claim(s) or which is cited to establish the considered to involve an inventive step when the documents, such combination date of another citation or other special with one or more other such documents, such combinations and the combination of the combination o							
reason	a person skilled in the art nent referring to an oral disclosure, use, "&" document member of the same patent family						
exhibi	tion or other means	The series of the series power terms					
	nent published prior to the international filing ut later than the priority date claimed						
	tual completion of the international search	Date of mailing of the international search report	n 4 HH 2002				
26 June 200		Authorized officer	0 1 JUL 2003				
	iling address of the ISA/AU N PATENT OFFICE	Audiorized officer					
PO BOX 200,	, WODEN ACT 2606, AUSTRALIA	ALBERT S. J. YONG	The state of the s				
	s: pct@ipaustralia.gov.au (02) 6285 3929	Telephone No : (02) 6283 2160					



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU03/00642

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
AU	10050/97	NONE					
JР	60127286	NONE					
US	6254654	AU	200076307	wo	200119940		